

Load Controller

The Ocular Load Controller is a comprehensive form of advanced dynamic load management. The system monitors available site power in real time and dynamically adjusts the charging rate of the connected chargers in response. This protects the sites switch board while maintaining the highest charging speed possible and allows for more chargers to be installed than would otherwise be possible.



Capable of 2 Levels Active Load Control



Works in conjunction with Static Load Control



Compatible with all Ocular Smart Chargers



Provides protection to your switch board



Load Control up to 250 chargers per level



IOCLMP

MAIN FEATURES

Switch Board Protection

Protect your electrical infrastructure while achieving the highest charging speed possible

Large Charger Capacity

Capable of managing up to 250 Ocular chargers

Real Time Readings

Reads and calculates available power in real time using measurements from Current Transformer (CT) clamps

Built to last

IP66 rating designed for indoor and outdoor applications



SPECIFICATION

Model	IOCLMP
Maximum Levels of Load Control	2 Active Levels
Maximum Controllable Chargers	250
Compatible Ocular Chargers	Ocular IQ Range, Atlas, and Combi Range
Energy Meter	Inbuilt MID Meter
Input Voltage	400V ± 20% (3-Phase)
Power Consumption	<12W
Recommended Circuit Breaker	10A 3-Phase
Internet Communication Type	Ethernet
Charger Communication Type	Modbus TCP/IP
Charger Communication Cable	Cat6/Ethernet
Installation Method	Wall Mounted
IP Rating	IP66
Dimensions (H xW x D mm)	200 x 165 x 100
Weight	~2 kg
Operating Temperature	-40°C to +60°C
Humidity	5% - 95%
Hardware Warranty	2 Years

